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**From:** Uppencamp, Robert  
**Sent:** Monday, October 5, 2015 8:17 AM  
**To:** Sharp, Steve; Heap, Marie; Ellis, John; Jonker, Sarah  
**Cc:** Woodruff, Randall  
**Subject:** RE: Proj. Name: GRENADA MANUFACTURING, Project ID: 20635, Project #: IN000899.2013, Final Report: WO# 1509345, Eurofins Air Toxics, Inc.

**Follow Up Flag:** BT=3;ll=[CID=51a298e3-0b00-4d0b-b591-35ca0f32a79d;IDXHEAD=01D0FE7F7F;IDXCOUNT=6];SBMID=92;S1=<BLUPR08MB17458FB4BF971C62B7AAEEFCFD480@BLUPR08MB1745.namprd08.prod.outlook.com>;FIXUP=97.2225;Version=Version 15.1 (Build 286.0), Stage=H1

A leak could come from anywhere in the sewer infrastructure and even laterals from the houses. Recall the chloroform issue at the EPA House? All signs lead to the sewer lateral as the source.

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**From:** Sharp, Steve  
**Sent:** Monday, October 05, 2015 9:15 AM  
**To:** Uppencamp, Robert ; Heap, Marie ; Ellis, John ; Jonker, Sarah  
**Cc:** Woodruff, Randall  
**Subject:** RE: Proj. Name: GRENADA MANUFACTURING, Project ID: 20635, Project #: IN000899.2013, Final Report: WO# 1509345, Eurofins Air Toxics, Inc.

There is a large lift station system in the vicinity of our soil gas ports SG-3 through SG-8. It does not exist at SG-1 or SG-2. Coincidentally, there is no chloroform in either of those samples.

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**From:** Uppencamp, Robert  
**Sent:** Monday, October 05, 2015 9:12 AM  
**To:** Sharp, Steve; Heap, Marie; Ellis, John; Jonker, Sarah  
**Cc:** Woodruff, Randall  
**Subject:** RE: Proj. Name: GRENADA MANUFACTURING, Project ID: 20635, Project #: IN000899.2013, Final Report: WO# 1509345, Eurofins Air Toxics, Inc.

Yes, the BTEX is curious. The trimethylbenzene suggests a high end petroleum like gasoline. The chloroform is likely from the leaking sewer system/public water supply.

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**From:** Sharp, Steve  
**Sent:** Monday, October 05, 2015 9:02 AM  
**To:** Heap, Marie <[Marie.Heap@arcadis.com](mailto:Marie.Heap@arcadis.com)>; Ellis, John <[John.Ellis@arcadis.com](mailto:John.Ellis@arcadis.com)>; Uppencamp, Robert <[Robert.Uppencamp@arcadis.com](mailto:Robert.Uppencamp@arcadis.com)>; Jonker, Sarah <[Sarah.Jonker@arcadis.com](mailto:Sarah.Jonker@arcadis.com)>  
**Cc:** Woodruff, Randall <[Randall.Woodruff@arcadis.com](mailto:Randall.Woodruff@arcadis.com)>  
**Subject:** RE: Proj. Name: GRENADA MANUFACTURING, Project ID: 20635, Project #: IN000899.2013, Final Report: WO# 1509345, Eurofins Air Toxics, Inc.

Action Items:

-randy will start soil gas tables

-need a huddle to discuss the meaning of only BTEX in these soil gas results. Good news – no chlorinated compounds. Need to get the results over to Jeff Karp soon.

-need to get Randy back down to site to collect the 3 soil gas samples ASAP that were not analyzed by EuroFins. They will pay for everything. John need to think about best way to capture those costs. Maybe either a new project, phase or task – have to be able to bill EuroFins though. I thought about making an Indy project but the results should probably be tied back to your number.

steve

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**From:** Heap, Marie  
**Sent:** Sunday, October 04, 2015 11:14 AM  
**To:** Sharp, Steve; Ellis, John; Uppencamp, Robert; Jonker, Sarah  
**Cc:** Woodruff, Randall  
**Subject:** FW: Proj. Name: GRENADA MANUFACTURING, Project ID: 20635, Project #: IN000899.2013, Final Report: WO# 1509345, Eurofins Air Toxics, Inc.

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**From:** [aushascott@eurofinsus.com](mailto:aushascott@eurofinsus.com) [<mailto:aushascott@eurofinsus.com>]  
**Sent:** Friday, October 02, 2015 3:24 PM  
**To:** Heap, Marie <[Marie.Heap@arcadis.com](mailto:Marie.Heap@arcadis.com)>  
**Subject:** Proj. Name: GRENADA MANUFACTURING, Project ID: 20635, Project #: IN000899.2013, Final Report: WO# 1509345, Eurofins Air Toxics, Inc.



Proj. Name: GRENADA MANUFACTURING, Project ID: 20635,  
Project #: IN000899.2013, Final Report: WO# 1509345, Eurofins  
Air Toxics, Inc.

Dear Ms. Marie Heap,

Thank you for choosing Eurofins|Air Toxics, Inc. to provide your analytical services.

Your final report information appears below.

**Project Name:** GRENADA MANUFACTURING

**Date Received:** 9/21/2015

**Date Promised:** 10/2/2015

#### Sample Listing

Sample	Analysis	Collection Date	Pressure
SG-2 (091615)	TO-15	9/16/2015	3.5 "Hg
SG-1 (091615)	TO-15	9/16/2015	5.7 "Hg
SG-3 (091615)	TO-15	9/16/2015	4.3 "Hg
SG-5 (091615)	TO-15	9/16/2015	6.5 "Hg
SG-6 (091615)	TO-15	9/16/2015	7.1 "Hg
DUP-1 (091615)	TO-15	9/16/2015	5.9 "Hg
SG-4 (091715)	TO-15	9/17/2015	4.3 "Hg
SG-7 (091715)	TO-15	9/17/2015	2.6 "Hg
SG-8 (091715)	TO-15	9/17/2015	3.7 "Hg

Attached to this email are your Final Report and Chain of Custody. These documents are provided in Adobe PDF Format for your convenience. Additionally, we are pleased to provide the data as an EXCEL Report for your added convenience. This is an exciting new feature that will accompany all standard reports moving forward.

Adobe Reader is required to view PDF files. If you do not have Adobe Reader, you can download a free copy from the [Adobe web site](#).

If you are expecting a Client Specific Electronic Data Deliverable (EDD) or Data Validation Package (eCVP), you will receive a separate notification when it is complete.

If you have any questions or concerns please contact me at your earliest convenience. My goal is to ensure that your project expectations are met with early and prompt resolution.

Your Final Report and EXCEL Report (as well as all project related documents) can also be accessed at <http://data.airtoxics.com>. Please contact me if you need assistance accessing this service.

Thank you for your continued business.

Sincerely,

Ausha Scott  
Project Manager  
Eurofins|Air Toxics, Inc.  
180 Blue Ravine Road, Ste. B  
Folsom, CA 95630

916-985-1000 Ext. 3344

MC

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